

INTERNATIONAL SEARCH REPORT

PCT/IB2005/051014

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B3/14 G02B26/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/069016 A (LIGHTWAVE MICROSYSTEMS CORPORATION) 6 September 2002 (2002-09-06) paragraph '0102! - paragraph '0110! paragraph '0193! - paragraph '0196!; figures 50-53	1-18
X	US 4 701 021 A (LE PESANT ET AL) 20 October 1987 (1987-10-20) column 5, line 10 - line 23; figures 5,6	1-18
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2003 309756 A (FUJI PHOTO OPTICAL CO LTD), 31 October 2003 (2003-10-31) abstract	15
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

15 July 2005

Date of mailing of the international search report

25/07/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 369 954 B1 (BERGE BRUNO ET AL) 9 April 2002 (2002-04-09) column 5, line 27 - line 64; figure 6 -----	1-18
A	WO 03/069380 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; FEENSTRA, BOKKE, J; KUIPER, STEIN) 21 August 2003 (2003-08-21) cited in the application page 3, line 32 - page 9, line 20; figures 1-5 -----	1-18
A	US 2002/122375 A1 (HENDRIKS BERNARDUS HENDRIKUS WILHELMUS) 5 September 2002 (2002-09-05) figure 2 -----	11-18

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VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, KUIPER, Stein
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, HENDRIKS, Bernardus, H., W.
VIII-2-1(x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America